

# NITESH KUMAR M

DevOps Engineer | Cloud Automation | Infrastructure as Code

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## Summary

**Cloud & DevOps Engineer** with 3.5+ years of hands-on experience in designing, implementing, and optimizing cloud infrastructure, specializing in **AWS/GCP**. Proficient in Kubernetes administration, Terraform automation, and CI/CD pipeline deployment.

## Skills

**Cloud Platforms:** AWS, Google Cloud Platform (GCP)

**Orchestration and containerization tool:** Kubernetes, Docker

**CI/CD & Configuration Management:** Jenkins, GitHub actions, Ansible, Terraform, Argo CD

**Monitoring & Logging:** Prometheus, Grafana, Datadog, Splunk, Dynatrace

**Version Control & Scripting:** GitHub, Git, Bash, Python (Intermediate), Groovy

**Incident Management tools:** Bigpanda, Moogsoft, Datadog Incident management

**Ticketing tool:** Jira, ServiceNow

## Experience

### LTIMINDTREE

Bengaluru, Karnataka

#### SRE/DevOps Engineer

03/2024 - Present

- Integrated real-time log analytics with Datadog across the application stack, increasing the observability and aiding in reducing mean time to acknowledgment by 20%.
- Facilitated zero-downtime deployments across 50+ services through blue-green deployment methodologies, improving release reliability and customer experience.
- Spearheaded the adoption of a chaos engineering culture, conducting simulated outages that led to a robustness improvement across 10+ critical microservices.
- Designed and executed a comprehensive Kubernetes training program that increased team proficiency, resulting in a smoother and 50% faster rollout of containerized applications.
- Designed and maintained data pipelines and ETL processes using Python, ensuring high data quality and efficient workflows.

#### DevOps Engineer

02/2022 - 03/2024

- Reduced app deployment times by 60% by integrating CI/CD pipeline using Jenkins, Docker, and Kubernetes
- Boosted application availability by 99.9% by efficiently architecting AWS cloud infrastructure
- Managed end-to-end lifecycle of production and test environments, reducing operational costs by 25%
- Orchestrated and automated release processes, improving the productivity of the software development team by 40%
- Improved system performance by 40% by implementing standardized ITIL process for change management
- Assured the stability and scalability of system architecture through efficient usability tests

#### NOC Incident Manager

08/2021 - 02/2024

- Monitor network performance and troubleshoot network issues
- Perform capacity planning and performance optimization of the network
- Enhanced incident management processes, improving response times and overall system reliability.
- Conducted root cause analyses to identify underlying issues and implemented preventive measures to reduce recurrence rates.

## Education

### REVA UNIVERSITY

Bengaluru, Karnataka.

Bachelor of Computer Applications

07/2018 - 08/2021

## Certification

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- Google Associate Cloud Engineer
- Azure Fundamentals – AZ-900
- Log Management Fundamentals – Datadog
- Oracle Cloud Infrastructure
- Incident Intelligence – BigPanda
- Alert Intelligence – BigPanda
- Unified Analytics – BigPanda

## Awards

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- Received outstanding performer (Top performance band) for below years
  - 2020-2021
  - 2021-2022
  - 2023-2024
- Nominated for star performer of Q2'24